

Electronic Acknowledgement Receipt

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Application Number:	10550323
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Title of Invention:	Intelligent data storage and processing using fpga devices
First Named Inventor/Applicant Name:	Roger D Chamberlain
Customer Number:	70119
Filer:	Benjamin Lowell Volk/Julie Sullivan
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	2IDS01OCT08.pdf	1279866 53bed15fce8d70d379713e063730eabfc20 498a2	no	9

Warnings:

Information:

2	NPL Documents	SHAHUnderstandingNetworkPr ocessorsv1.PDF	3877413 78c1e5e2ef08ed68130c918a8d7dd77d9ab adb32	no	93
Warnings:					
Information:					
3	NPL Documents	SHIRAZetalQuantitativeAnalysi sofFPGAbasedDatabaseSearchi ng.PDF	733115 4938ad7376f49fb918d4b919afacdd34658 ac1d	no	12
Warnings:					
Information:					
4	NPL Documents	SIDHUetalFastRegularExpressio nMatching.PDF	472027 6487d3fd0419123472baff42e48fb2c7cafef ebd	no	12
Warnings:					
Information:					
5	NPL Documents	SIDHUetalStringMatchingonMu lticontextFPGAsUsingSelfRecon figuration.pdf	760537 00c75ab91a566d272aa55d0131bbb209a1 903e5a	no	10
Warnings:					
Information:					
6	NPL Documents	TAYLORetalScalablePacketClass ification2.pdf	2220584 bed851f8f/f433bd6423526aeed5b4aa91e5 5419	no	12
Warnings:					
Information:					
7	NPL Documents	TAYLORetalGeneralizedRADMo duleInterfaceSpecification.PDF	310208 285d74f8095084d50643e74bae8cc7e7f318 328e	no	10
Warnings:					
Information:					
8	NPL Documents	TAYLORetalModularDesignfor heFPX.PDF	756055 017e9221526edd41df47c6ea4e64f5feff16e 6cc	no	8
Warnings:					
Information:					
9	NPL Documents	TAYLORModelsAlgorithmsand Architectures.pdf	1675159 5d03c450767d012d7f99245299315ec57ab 94f6a	no	223
Warnings:					
Information:					
10	NPL Documents	LINetalRealtimetemplatematch ing.PDF	550265 f4ea9128359b97f6c88a703c6d0949c848a9 8151	no	12
Warnings:					
Information:					

11	NPL Documents	VILLASENORetalConfigurableComputingSolutions.PDF	725360 93950629eaf4dcdeb52568ac390359a424f67 a97d	no	10
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Warnings:

Information:

12	NPL Documents	YAMAGUCHletalHighSpeedHolographySearchwithFPGAs.PDF	389198 b33f8b685c2acd295c7d4c046f1e41cc9f79 283e	no	12
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Warnings:

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.